

**Table 1.** Baseline characteristics

	<b>Vildagliptin + Metformin group</b>	<b>Metformin group</b>
Number (men/women)	18/14	20/12
Age (years)	52±11.2	56±10.5
BMI (kg/m <sup>2</sup> )	31.6±4.6	32.2±5.9
Weight (kg)	90.1±14.3	93.9±20.7
Waist (cm)	106.5±9.5	112.4±13.8
cfPWV(m/sec)	8.6±2.1	8.9±2
hs-CRP (mg/L)	3.4±2.8	2.5±2.3
HbA1c (%)	8.1±0.8	8±0.8
FPG (mg/dl)	145.5±39.4	142.3±27.5
Cholesterol (mg/dl)	187.3±35	195.7±51.1
HDL (mg/dl)	47.1±10.2	45.7±10
LDL (mg/dl)	103.3±30.7	114.7±42.5
Triglycerides (mg/dl)	178.5±81.9	176.8±65
Creatinine (mg/dl)	0.93±0.17	0.93±0.19
eGFR (ml/min/1.73m <sup>2</sup> )	122.0±30.2	123.1±35.2
SGOT (U/L)	24.0±10.5	23.7±8.3
SGPT (U/L)	31.77±18.9	30.7±16.2
Systolic BP (mmHg)	134.5±16.1	131.1±2
Diastolic BP (mmHg)	82.1±11.7	79.2±10.8
Insulin (μU/ml)	9.5±7.2	8.±3.9
C-peptide (ng/ml)	3.8±1.6	4.3±1.6
HOMA-β	46.4±28.9	49.7±50.1
HOMA-IR	3.7±3.9	3±1.7
Fat mass (%)	35.1±9.4	35.6±9.9
ACR(mg/g)	26.2±40.1	18.4±19.3
Smoking (%)	12.5	25
Antihypertensive drugs (%)	40.6	43.8
Statin (%)	40.6	53.1

Data are means ± SD. BMI: body mass index; BP: blood pressure; FPG: fasting plasma glucose; HbA1c: glycosylated hemoglobin; HDL: high-density lipoprotein; LDL: low-density lipoprotein; eGFR: estimated glomerular filtration rate; HOMA-β: homeostasis model assessment of β-cell function; HOMA-IR: reciprocal index of homeostasis model assessment; cfPWV: carotid femoral pulse wave velocity; ACR: Albumin/Creatinine ratio.

No significant differences were observed between the groups at baseline (p=NS).